



Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ

POR SF  
11.3.18.1  
V3

Legal Name: Kinder Morgan Energy Partners, LP

Site/File ID #: Linnton/32300

Common Name: Kinder Morgan

County: Multnomah

Facility Location: ,

Month/Quarter/Year 11/4/200

11400 NW St. Helens Rd.  
Portland, Or. 97231

Monitoring for Oil/Water Separator

TANK 3034

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1				
2				
3				
4				
5				
6	ND	NONE		125,672
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19	ND	NONE		125,148
20				
21				
22				
23				
24				
25				
26	ND	NONE		125,148
27				
28				
29				
30				
31				
Total				375,968
Max.				
Average				125,320

See Reverse Side for Additional Monitoring and Signature Block

USEPA SF



1288112

# Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

## Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official:

*Peter G. Murphy*

Name and Title (Please Print): Peter G. Murphy Area Manager Portland

Date of Signature: 12-6-01



# CERTIFICATE OF ANALYSIS

ORIGINAL

CLIENT: KINDER-MORGAN WILLBRIDGE  
5880 N.W. ST. HELENS RD.  
PORTLAND OR 97210

PHONE: (503) 220-1250  
FAX: (503) 220-1270

DATE SUBMITTED: 11/02/2001

PROJECT NAME: LINNTON T-3034 NPDES-001 BATCH01-06

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX	DESCRIPTION
11636-001	NPDES 001	11/02/2001	0915	Water	Wastewater

REPORT DATE: 11/06/2001

REPORT NUMBER: 11636 REV. 002

PAGE: 1 OF 1

SAMPLE	ANALYSIS	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	ANALYST DATE/TIME
Wastewater						
						SAMPLE ID: NPDES 001
11636-001	O & G, TOTAL (HEM) EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2	Gale S 11/06/2001

REVIEWED BY:

David Back - QS Manager

**TANK 3034  
DISCHARGE REPORT**

NPDES Permit No. 1300-J

*Kinder Morgan  
Linnton Terminal  
11400 NW St. Helens Road  
Portland, Oregon 97231*

Batch No.: 01-06

Start of Discharge:

Date	Start Time	Beginning Gauge Reading Gallons	Person Starting Discharge
11-07-01	0800	127572	NEB

End of Discharge:

Date	Ending Time	Ending Gauge Reading Gallons	Person Ending Discharge
11.7.1	1500	1700	Jan R

Total Gallons Discharged = 125672



ORIGINAL

## CERTIFICATE OF ANALYSIS

December 3, 2001 QUALITY ASSURANCE REPORT :11636

Page 1 of 1

Sample Description	Laboratory Number	Sample Matrix	Date / Time Sampled
Linnton T3034 NPDES 001 Batch 01-06	11636-001-01	Wastewater	11/02/01 0915-Hrs

## ANALYTICAL NARRATIVE

All samples were extracted and analyzed within accepted EPA holdingtimes. All of the analyses were within established data quality objectives.

A Matrix Spike sample was spiked with 10mLs of a standard which contained 200mg of hexadecane and of stearic acid per 100-mLs. The "total O&G" spike was, therefore, 40 mg while the nonpolar spike is 20.

SAMPLE	DATE OF ANALYSIS	SPIKE	QC SAMPLE	RESULT	UNITS	REPORT LIMITS	REC (%)	RPD(%)
<b>Total Oil &amp; Grease (EPA 1664)</b>								
11636-001-1	11/08/01AM	---	15.5	--	mg/L	DL, 2	---	---
Blank (ICB)	11/08/01	---	--	3	mg/L	DL, 2	---	---
MS	11/08/01	40.0	--	39.3	mg	78-114	98.3	---
MS(Dup)	11/08/01	40.0	--	35.7	mg	78-114	89.3	9.6

## NON-COMMERCIAL BILL OF LADING

**Ph: (503) 286-9464 Fax: (503) 285-7831**  
**Ph: (253) 922-8781 Fax: (253) 922-8957**  
**Ph: (925) 229-0360 Fax: (925) 229-2821**  
**Ph: (310) 833-1557 Fax: (310) 833-1585**

[illegible]

<u>FOR LABORATORY USE ONLY</u>	
Inspection Job Number: _____	PO # _____
Laboratory Project Number: _____	<input type="checkbox"/> Cash/Check # _____
Due Date: _____	Amount Paid: € _____



# CERTIFICATE OF ANALYSIS

ORIGINAL

CLIENT: KINDER-MORGAN WILLBRIDGE  
5880 N.W. ST. HELENS RD.  
PORTLAND OR 97210

PHONE: (503) 220-1250  
FAX: (503) 220-1270

DATE SUBMITTED: 11/19/2001

PROJECT NAME: LINNTON T-3034 BATCH 01-07

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX	DESCRIPTION
11719-001	001	11/19/2001	0900	Water	NPDES -001

REPORT DATE: 12/03/2001      REPORT NUMBER: 11719 REV. 003      PAGE: 1 OF

SAMPLE	ANALYSIS	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	ANALYST DATE/TIME
NPDES -001		SAMPLE ID: 001				
11719-001	O & G, TOTAL (HEM) EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2	Gale S 11/20/2001

REVIEWED BY: David J Back  
David Back - QS Manager

**TANK 3034  
DISCHARGE REPORT**

NPDES Permit No. 1300-J

*Kinder Morgan  
Linnton Terminal  
11400 NW St. Helens Road  
Portland, Oregon 97231*

Batch No.: 01-07

Start of Discharge:

Date	Start Time	Beginning Gauge Reading Gallons	Person Starting Discharge
11-21-01	0925	127351	ATB

End of Discharge:

Date	Ending Time	Ending Gauge Reading Gallons	Person Ending Discharge
11-21-01	1600	2203	ATB

Total Gallons Discharged = 125148





ORIGINAL

## CERTIFICATE OF ANALYSIS

December 3, 2001 QUALITY ASSURANCE REPORT :11719

Page 1 of 1

Sample Description	Laboratory Number	Sample Matrix	Date / Time Sampled
Linnton T-3034 Batch 01-07	11719-001-01	Wastewater	11/19/01 0900-Hrs

## ANALYTICAL NARRATIVE

All samples were extracted and analyzed within accepted EPA holdingtimes. All of the analyses were within established data quality objectives.

A Matrix Spike sample was spiked with 10mLs of a standard which contained 200mg of hexadecane and of stearic acid per 100-mLs. The "total O&G" spike was, therefore, 40 mg while the nonpolar spike is 20.

<u>SAMPLE</u>	<u>DATE OF ANALYSIS</u>	<u>SPIKE</u>	<u>QC SAMPLE</u>	<u>QC RESULT</u>	<u>UNITS</u>	<u>REPORT LIMITS</u>	<u>REC (%)</u>	<u>RPD(%)</u>
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**Total Oil & Grease (EPA 1664)**

11719-001-1	11/20/01AM	—	ND	—	mg/L	DL, 2	—	—
Blank (ICB)	11/20/01	—	—	ND	mg/L	DL, 2	—	—
MS	11/20/01	40.0	—	39.2	mg	78-114	98.0	—
MS(Dup)	11/20/01	40.0	—	37.8	mg	78-114	94.5	3.6

# COLUMBIA INSPECTION, INC.

## CHAIN OF CUSTODY RECORD

AND

## NON-COMMERCIAL BILL OF LADING

☒ 7133 N. Lombard, Portland, OR 97203

Ph: (503) 286-9464 Fax: (503) 285-7831

☐ 4901 E. 20th Street, Fife, WA 98424

Ph: (253) 922-8781 Fax: (253) 922-8957

☐ 613 Escobar Street, Martinez, CA 94553

Ph: (925) 229-0360 Fax: (925) 229-2821

☐ 797 West Channel Street, San Pedro, CA 90731 Ph: (310) 833-1557 Fax: (310) 833-1585

Customer Name: KINDER MORGAN  
 Attention: PETE MURPHY  
 Address: 11400 N.W. ST. HELEN SK  
PORTLAND, OR. 97231  
 Phone: (503) 220-1254  
 FAX: (503) 220-1270  
 Sampler: B. Beckman ☒ Submitted

Project Name: LINTON T-3034  
 Project Number: NPDES-001  
 P.O. Number: BATCH 01-07  
 Testing Priority Notification Method(s)  
☐ Standard ☐ Telephone  
☒ Rush ☒ FAX  
 Due Date 11-20-01 ☒ Mail

### Analyses To Be Performed

EPA 1664

Sample id#	Sample Description / UN Number	Sample Matrix	Sample Date	Sample Time
NPDES 001	WATER SAMPLE		01-19-01	0900

Relinquished By: 09:00  
B. Beckman 11-19-01

Received By: [Signature]  
 Date/Time: 11/19/01 1320

Relinquished By:  

Received By:    
 Date/Time:  

FOR LABORATORY USE ONLY  
 Inspection Job Number:   ☐ Visa  
 Laboratory Project Number:   ☐ Cash/Check #    
 Overtime authorized ☐ Yes ☐ No Amount Paid: \$    
 All samples received in good condition ☐ Yes ☐ No Initials



# CERTIFICATE OF ANALYSIS

ORIGINAL

CLIENT: KINDER-MORGAN WILLBRIDGE  
5880 N.W. ST. HELENS RD.  
PORTLAND OR 97210

PHONE: (503) 220-1250  
FAX: (503) 220-1270

DATE SUBMITTED: 11/26/2001

PROJECT NAME: LINNTON T-3034 BATCH 01-08

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX	DESCRIPTION
11745-001	LINNTON T-3034	11/26/2001	1100	Water	

REPORT DATE: 12/03/2001      REPORT NUMBER: 11745 REV. 002      PAGE: 1 OF 1

SAMPLE	ANALYSIS	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	ANALYST DATE/TIME
11745-001	O & G, TOTAL (HEM) EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2	Gale S 11/27/2001

REVIEWED BY:

David Back - QS Manager

**TANK 3034  
DISCHARGE REPORT**

NPDES Permit No. 1300-J

*Kinder Morgan  
Linnton Terminal  
11400 NW St. Helens Road  
Portland, Oregon 97231*

Batch No.: 01-08

Start of Discharge:

Date	Ending Time	Ending Gauge Reading Gallons	Person Reading Discharge
11-28-01	1045	127351	AB

stop 1600  
11-29 Resume 0800  
End of Discharge:

Date	Ending Time	Ending Gauge Reading Gallons	Person Reading Discharge
11-29-01	10:00	2203	ATS

Total Gallons Discharged = 125148



# CERTIFICATE OF ANALYSIS

December 3, 2001 QUALITY ASSURANCE REPORT :11745

Page 1 of 1

Sample Description	Laboratory Number	Sample Matrix	Date / Time Sampled
Linnton T-3034 Batch 01-08	11745-001-01	Wastewater	11/26/01 1100-Hrs

## ANALYTICAL NARRATIVE

All samples were extracted and analyzed within accepted EPA holdingtimes. All of the analyses were within established data quality objectives.

A Matrix Spike sample was spiked with 10mLs of a standard which contained 200mg of hexadecane and of stearic acid per 100-mLs. The "total O&G" spike was, therefore, 40 mg while the nonpolar spike is 20.

SAMPLE	DATE OF ANALYSIS	SPIKE	QC SAMPLE	RESULT	UNITS	REPORT LIMITS	REC (%)	RPD(%)
<b>Total Oil &amp; Grease (EPA 1664)</b>								
11745-001-1	11/26/01AM	—	ND	—	mg/L	DL, 2	—	—
Blank (ICB)	11/26/01	—	—	ND	mg/L	DL, 2	—	—
MS	11/26/01	40.0	—	35.8	mg	78-114	89.5	—
MS(Dup)	11/26/01	40.0	—	39.1	mg	78-114	97.8	8.8